

Exactly integrable model of evolution of relativistic isospin system in the field of gravitational radiation | Modèle exactement intégrable d'évolution d'un système relativiste avec spin isotopique dans le champ du rayonnement gravitationnel

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Abstract

The exact solution of the dynamical equations of particles with isotopic spin interacting with an external Yang-Mills and gravitational fields is presented in the particular case of a PP-wave (plane fronted wave with parallel rays).
